

Paxton *XT Series* Performance Centrifugal Blowers



The Leader in Drying Solutions!

INCREASE OUTPUT

INCREASE EFFICIENCY

INNOVATIVE AUTOTENSION BELT DRIVE

F E A T U R E S

- Best choice for all process-air and vacuum application needs.
- 50% less overall vibration
- Reduce energy loss
- More motor power
- Increase output.
- Increase efficiency.
- Minimize & Simplify Maintenance.
- Lower maintenance and significantly longer service life.

ELIMINATE COMPRESSED AIR CONSUMPTION SAVES ENERGY!

AVAILABLE:
3 HP (2.2 kW)
5 HP (3.7 kW)

Simple in design yet superior in every measure of performance, that's the new Paxton XT Series High Performance Centrifugal Blower. Featuring an innovative Autotension Belt Drive designed specifically to enhance the performance, efficiency and service life of small motors. Paxton's high efficiency design on the blower head, impeller and belt drive deliver twice the output of a common regenerative blower using the same horsepower—reducing energy consumption and operating costs. Even a typical centrifugal blower requires approximately 20% more horsepower to achieve XT performance levels. A Paxton XT500, for example, delivers up to 20% more flow (CFM) at the same pressure when compared to a standard 5Hp centrifugal blower.

It absorbs vibration vs. other blower belt drive configurations that create vibration—resulting in 50% less overall vibration for reduced energy loss, more motor power, lower maintenance and significantly longer service life. The simple design that needs no tension belt eliminates maintenance issues related to tensioner assemblies and requires no belt drive adjustments. The inexpensive belt on the XT blowers is built to last five times longer than standard polyester belts and only takes a few minutes with one simple tool to change.

**APPLICATION
ASSOCIATES**
AIR-VACUUM-FILTRATION

PAXTON
An ITW Company **PRODUCTS**

Paxton XT Series Centrifugal Blowers – Your Air System Solution



XT-500



SPACE-SAVING DESIGN:

Powerful yet compact, Paxton XT centrifugal blowers weigh less than 30 lbs. (without motor) and offer versatile mounting and outlet positions for tight spaces. XT blowers meet IEC and NEMA standards.

EASY INSTALLATION:

Our compact design means easy installation. We also offer a full range of pipe elbows, hoses, connectors and other installation accessories.

LONG SERVICE LIFE:

The XT belt drive is designed to use minimum belt tension for all pulley ratios. Lower belt tension lengthens blower service life.

QUIETER OPERATION:

Advanced engineering and precision manufacturing reduce vibration and noise on our OSHA-compliant blowers.

STRINGENT TESTING:

Constructed of the highest quality parts held to the strictest standards, every Paxton blower undergoes comprehensive performance, vibration and noise testing before leaving our factory.

COMPLETE LINE OF ACCESSORIES:

Paxton XT-Series Blowers are complemented by a full line of air filters, replacement belts and sound-abating blower enclosures. Our superior synthetic filters also last longer and offer more durable filtration protection against damaging moisture and airborne oils.

INDUSTRY-BEST BLOW-OFF & DRYING SYSTEMS:

Paxton enjoys a worldwide reputation for 100% guaranteed performance in drying and blow-off applications. We combine our powerful XT Series Blowers with our own line of Air Knives to produce a uniform sheet of high velocity air that quickly sheers off and atomizes moisture at product speeds of up to 1000 FPM.

VERSATILE APPLICATION OPTIONS:

Paxton XT-Series Blowers are extremely versatile and can be configured for fume extraction (extractors), ventilation, vacuum hold

down, conveying and many other applications. Anti-corrosive blowers and special coatings, wash-down capabilities, water-cooled bearing housings for environments up to 325°F and other options are available.

EXPERT ADVICE:

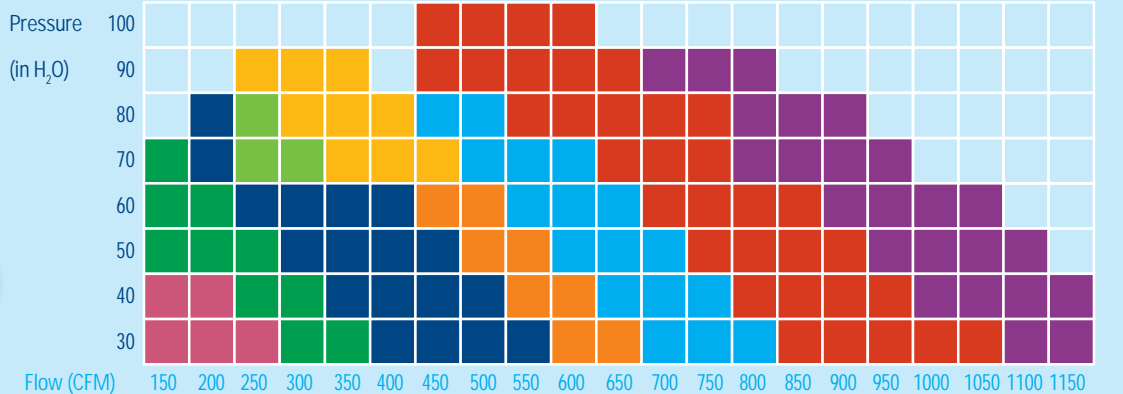
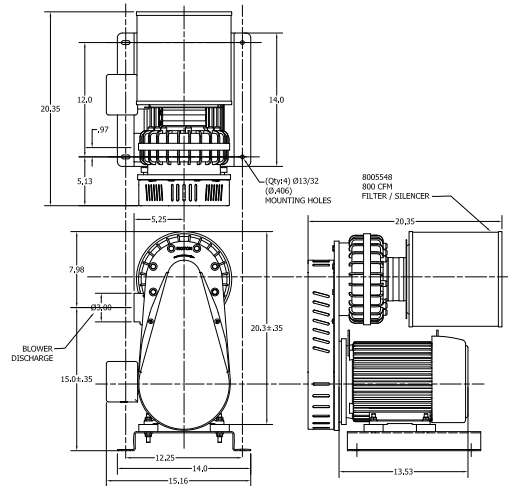
Our application engineers will work closely with you to custom design a turnkey air system solution that will serve your unique needs for many years to come.

HOW WE BACK OUR XT SERIES CENTRIFUGAL BLOWERS PAXTON PERFORMANCE GUARANTEE:

If the systems we've quoted don't perform as expected, we will upgrade them at our expense until it meets or exceeds your requirements.

PAXTON 3-YEAR WARRANTY PROGRAM:

Our Best in Class, 3-Year Warranty backs every blower we manufacture for value-added peace of mind. Paxton blowers passed rugged 8,000-hour military durability tests, and they are used in critical breathing air movement systems in the U.S. Navy's fleet of nuclear submarines.



- AT-1200 - 20HP
- AT-1200 - 15HP
- AT-800 - 15HP
- AT-800 - 10HP
- AT-800 - 7.5HP
- AT-700 - 10HP
- AT-700 - 7.5
- XT-500 - 5HP
- XT-500 - 3HP

CHOOSE A SYSTEM FOR YOUR APPLICATION

This chart will help you find the AT-Series Blower and motor horsepower needed for your air pressure and flow specifications

If you need additional data, have questions, or would like assistance in sizing a blower or exhauster for your application or equipment, please don't hesitate to contact us. Our technical service staff and sales representatives are here to help, and we look forward to serving you.

100%
PERFORMANCE
GUARANTEE

PAXTON
PERFORMANCE

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CONTACT INFORMATION

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Leading the science of high performance drying